

TABLE 5

**REQUIRED VOLUME, CONTAINERS, PRESERVATIVES, AND HOLDING TIMES
WEST COUNTY ROAD 112 GROUND WATER PLUME SITE**

Parameter	Method	Volume and Container	Preservatives	Holding Time ¹
Ground Water Samples				
TAL metals	CLP ISM01.2 ²	One 1-liter narrow-mouth HDPE bottle	Nitric acid to pH < 2 Store at 4±2°C	180 days to analysis
Hexavalent chromium	EPA SW-846 7199 ³ or equivalent	One 125-milliliter narrow-mouth HDPE bottle	Store at 4±2°C	24 hours to analysis
TCL VOCs	CLP SOM01.2 ⁴	Three 40- milliliter glass vials with Teflon™-lined cap	HCl to pH < 2; Store at 4±2°C	14 days
Soil Samples				
TAL metals	CLP ISM01.2 ²	One 8-ounce glass jar with Teflon™-lined cap	Store at 4±2°C	180 days to analysis
Hexavalent chromium	EPA SW-846 7196 ³ or equivalent	One 8-ounce glass jar with Teflon™-lined cap	Store at 4±2°C	30 days to extraction ; 7 days to analysis
IDW Soil and Water Samples				
Reactivity, corrosivity, and ignitibility	SW-846 9045C, 1030, and Chapter 7 ³	One 8- ounce glass jar with Teflon™-lined cap	Store at 4±2°C	NA/72 hours
TCLP VOCs and metals	SW-846 1311 ³	One 8- ounce glass jar with Teflon™-lined cap	Store at 4±2°C	14 days
Notes: ¹ Holding time is shown as the time from sample collection to the time of sample extraction/time from sample extraction to analysis (as appropriate). ² EPA 2010 ³ EPA 1996 ⁴ EPA 2007 CLP = Contract Laboratory Program EPA = U.S. Environmental Protection Agency HCl = hydrochloric acid HDPE = high-density polyethylene TAL = Target Analyte List TCL = Target Compound List TCLP = Toxicity Characteristic Leaching Procedure VOC = volatile organic compound				